

1. Record Nr.	UNISA996466555803316
Autore	Hameen-Anttila Maria
Titolo	Kurt Godel : the Princeton lectures on intuitionism // Maria Hameen-Anttila and Jan von Plato
Pubbl/distr/stampa	Cham, Switzerland : , : Springer International Publishing, , [2021] ©2021
ISBN	3-030-87296-3
Descrizione fisica	1 online resource (ix, 133 pages)
Collana	Sources and studies in the history of mathematics and physical sciences, , 2196-8829
Disciplina	160
Soggetti	Logic, Symbolic and mathematical Intuitionistic mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Acknowledgements -- Contents -- Introduction: Gödel's functional interpretation in context -- Content of the lectures -- Sources -- The intuitionistic viewpoint -- Between intuitionistic and classical logic -- Vagueness and absurdity: Gödel's critique of intuitionism -- The constructive system and the calculability question -- Interpretation of intuitionistic arithmetic in system -- Applications of the -translation -- After the seventeen-year silence -- Princeton Lectures on Intuitionism -- Notebook 1 -- Notebook 2 -- Proof of the soundness of the intuitionistic axioms -- Notes on recursive functions -- References -- Index of names in the Princeton Lectures.